

## **CLAIM AMENDMENTS**

### **Claim Amendment Summary**

#### **Claims pending**

- Before this Amendment: Claims 1-23.
- After this Amendment: Claims 1-23.

**Amended claims:** 1, 7, 9 and 14.

---

**Claims:**

**1. (Currently Amended)** A method comprising:

providing a Web service in an Intranet, the Web service being coupled to a public network;

discovering, by the Web service, application information provided by one or more application information sources, the application information corresponding to at least one application deployed on the Intranet, the discovering comprising querying one or more application information sources, the at least one application being configured for subsequent terminal server (TS) ~~based~~ facilitated access ~~for~~ by a user of a remote client computer, the remote computer being external to the Intranet; and ~~and~~

facilitating, by the Web service, the delivery of discovered application information to a remote client computer.

**2. (Previously Presented)** A method as recited in claim 1, wherein the at least one application is one of multiple applications, respective ones of the multiple applications having been published by multiple information sources on the Intranet.

**3. (Previously Presented)** A method as recited in claim 1, wherein the at least one application is one of multiple applications, respective ones of the multiple applications having been published by multiple information sources on the Intranet, the multiple information sources comprising a directory service, a Systems Management Server (SMS), and/or an office computer associated with the user.

4. **(Original)** A method as recited in claim 1, wherein the remote client computer is not coupled to the Internet over a Virtual Private Network.

5. **(Original)** A method as recited in claim 1, wherein facilitating further comprises:

receiving, by the Web service, a remote application discovery request from the remote client computer, the remote application discovery request comprising identity information of the user, the remote application discovery request being communicated to the Web service across the public network;

responsive to receiving the remote application discovery request, communicating, by the Web service, a get applications request to one or more information sources deployed on the Intranet, the get applications request directing each of the one or more information sources to return the information as a function of the identity information;

responsive to the communicating, receiving the information; and  
forwarding the information to the remote client computer for aggregated presentation of user interface objects associated with respective ones of remotely deployed applications that have been configured for subsequent TS-based access by the user.

**6. (Original)** A method as recited in claim 5, wherein the at least one application is installed on an office computer associated with the user, and wherein communicating the get applications request further comprises:

    sending a get network address request to a directory service deployed on the Intranet;

    responsive to sending the get network address request, receiving a response identifying a network address of the office computer; and

    wherein the get applications request is communicated to the network address of the office computer.

**7. (Currently Amended)** A computer-readable medium comprising computer-executable instructions for remote application discovery, the computer-program instructions, when executed by a computer, performs a method, comprising:

    discovering, by the Web service, application information provided by an information source, the application information corresponding to at least one application deployed on the Intranet, the discovering comprising querying one or more application information sources, the at least one application being configured for subsequent terminal server (TS) based facilitated access for by a user of a remote client computer, the remote computer being external to the Intranet; and

    facilitating, by the Web service, the delivery of discovered information to a remote client computer.

**8. (Previously Presented)** A computer-readable medium as recited in claim 7, wherein the at least one application is one of multiple applications, respective ones of the multiple applications having been published by multiple information sources on the Intranet.

**9. (Currently Amended)** A computer-readable medium as recited in claim 7, wherein the at least one application is one of multiple applications, respective ones of the multiple applications having been published by multiple information sources on the Intranet, the multiple information sources comprising a directory service, a Microsoft Systems Management Server (SMS), and/or and an office a local computer associated with the user.

**10. (Original)** A computer-readable medium as recited in claim 7, wherein the remote client computer is not coupled to the Internet over a Virtual Private Network.

**11. (Previously Presented)** A computer-readable medium as recited in claim 7, wherein the instructions for discovering further comprise instructions for: receiving, by the Web service, a remote application discovery request from the remote client computer, the remote application discovery request comprising identity information of the user, the remote application discovery request being communicated to the Web service across the public network;

responsive to receiving the remote application discovery request, communicating, by the Web service, a get applications request to one or more information sources deployed on the Intranet, the get applications request directing each of the one or more information sources to return the information as a function of the identity information;

responsive to the communicating, receiving the information; and  
forwarding the information to the remote client computer for aggregated presentation of user interface objects associated with respective ones of remotely deployed applications that have been configured for subsequent TS-based access by the user.

**12. (Original)** A computer-readable medium as recited in claim 11, wherein the instructions for communicating the get applications request to one or more information sources are implemented across respective ones of one or more accessor modules, each accessor module being configured to communicate with a particular one information source of the information sources.

**13. (Original)** A computer-readable medium as recited in claim 11, wherein the at least one application is installed on an office computer associated with the user, and wherein the instructions for communicating the get applications request further comprise instructions for:

    sending a get network address request to a directory service deployed on the Intranet;

    responsive to sending the get network address request, receiving a response identifying a network address of the office computer; and

    wherein the get applications request is communicated to the network address of the office computer.

**14. (Currently Amended)** A computing device comprising:

a processor; and

a memory coupled to the processor, the memory comprising computer-program instructions executable by the processor for remote application discovery, the computer-program instructions, when executed by a computer, performs a method comprising:

providing a Web service in an Intranet, the Web service being coupled to a public network;

discovering, by the Web service, application information provided by one or more information sources, the application information corresponding to at least one application deployed on the Intranet, the discovering comprising querying all application information sources on the intranet, the at least one application being configured for subsequent terminal server (TS) facilitated based-access to an application hosting server for a user of a remote client computer, the remote computer being external to the Intranet; and

facilitating by the Web service, the delivery of discovered information to a remote client computer.

**15. (Previously Presented)** A computing device as recited in claim 14, wherein the at least one application is one of multiple applications, respective ones of the multiple applications having been published by multiple information sources on the Intranet.

**16. (Previously Presented)** A computing device as recited in claim 14, wherein the at least one application is one of multiple applications, respective ones of the multiple applications having been published by multiple information sources on the Intranet, the multiple information sources comprising a directory service, a Systems Management Server (SMS), and/or an office computer associated with the user.

**17. (Original)** A computing device as recited in claim 14, wherein the remote client computer is not coupled to the Internet over a Virtual Private Network.

**18. (Previously Presented)** A computing device as recited in claim 14, wherein the instructions for discovering further comprise instructions for:

receiving, by the Web service, a remote application discovery request from the remote client computer, the remote application discovery request comprising identity information of the user, the remote application discovery request being communicated to the Web service across the public network;

responsive to receiving the remote application discovery request, communicating, by the Web service, a get applications request to one or more information sources deployed on the Intranet, the get applications request directing each of the one or more information sources to return the information as a function of the identity information;

responsive to the communicating, receiving the information; and

forwarding the information to the remote client computer for aggregated presentation of user interface objects associated with respective ones of remotely deployed applications that have been configured for subsequent TS-based access by the user.

**19. (Original)** A computing device as recited in claim 18, wherein the instructions for communicating the get applications request to one or more information sources are implemented by respective ones of one or more accessor modules, each accessor module being configured to communicate with a particular one information source of the information sources.

**20. (Previously Presented)** A computing device comprising:  
means for providing a Web service in an Intranet, the Web service being coupled to a public network;  
means for discovering, by the Web service, information corresponding to at least one application deployed on the Intranet, the application being configured for subsequent terminal server (TS) based access for a user of a remote client computer, the remote computer being external to the Intranet; and  
facilitating by the Web service, the delivery of discovered information to a remote client computer.

**21. (Previously Presented)** A computing device as recited in claim 20, wherein the at least one application is one of multiple applications, respective ones of the multiple applications having been published by multiple information sources on the Intranet.

**22. (Previously Presented)** A computing device as recited in claim 20, wherein the at least one application is one of multiple applications, respective ones of the multiple applications having been published by multiple information sources on the Intranet, the multiple information sources comprising a directory service, a Systems Management Server (SMS), and/or an office computer associated with the user.

**23. (Previously Presented)** A computing device as recited in claim 20, wherein the means for discovering further comprise:

means for receiving, by the Web service, a remote application discovery request from the remote client computer, the remote application discovery request comprising identity information of the user, the remote application discovery request being communicated to the Web service across the public network;

responsive to receiving the remote application discovery request, means for communicating, by the Web service, a get applications request to one or more information sources deployed on the Intranet, the get applications request directing each of the one or more information sources to return the information as a function of the identity information;

responsive to the communicating, means for receiving the information; and means for forwarding the information to the remote client computer for aggregated presentation of user interface objects associated with respective ones of remotely deployed applications that have been configured for subsequent TS-based access by the user.